AUTODOC CLUB

How to change rear brake pads on **Audi A4 B6** – replacement guide

VIDEO TUTORIAL

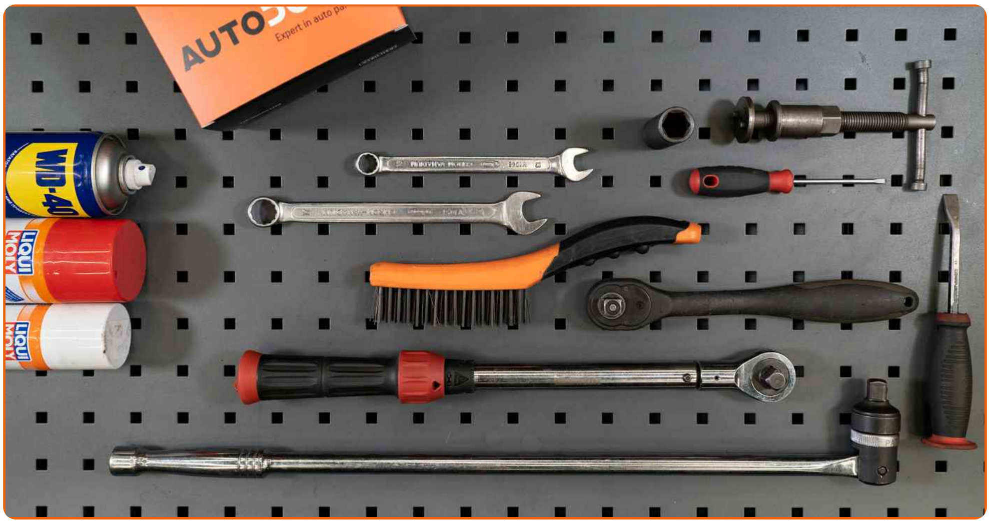


Important!

This replacement procedure can be used for:
AUDI A4 Saloon (8D2, B5) 1.6, AUDI A4 Saloon (8D2, B5) 1.8, AUDI A4 Saloon (8D2, B5) 1.8 T, AUDI A4 Saloon (8D2, B5) 2.6, AUDI A4 Saloon (8D2, B5) 2.8, AUDI A4 Saloon (8D2, B5) 1.9 TDI, AUDI A4 Saloon (8D2, B5) 1.8 quattro, AUDI A4 Saloon (8D2, B5) 1.8 T quattro, AUDI A4 Saloon (8D2, B5) 2.6 quattro, AUDI A4 Saloon (8D2, B5) 2.8 quattro, AUDI A6 Saloon (4A2, C4) 2.6, AUDI A4 Avant (8D5, B5) 1.6, AUDI A4 Avant (8D5, B5) 1.8, AUDI A4 Avant (8D5, B5) 1.8 T, AUDI A4 Avant (8D5, B5) 2.6, (+ 171)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE PADS – AUDI A4 B6. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Combination spanner #13
- Combination spanner #17
- Wheel impact socket #17
- Brake caliper wind back tool
- Torque wrench
- Flat Screwdriver
- Crow bar
- Wheel chock

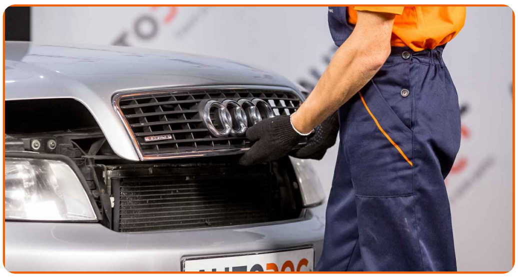
BUY TOOLS

Replacement: brake pads – Audi A4 B6. AUTODOC experts recommend:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- Please note: all work on the car – Audi A4 B6 – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.



2 Secure the wheels with chocks.



3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



4 Raise the rear of the car and secure on supports.

5 Unscrew the wheel bolts.



AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. Audi A4 B6

6 Remove the wheel.

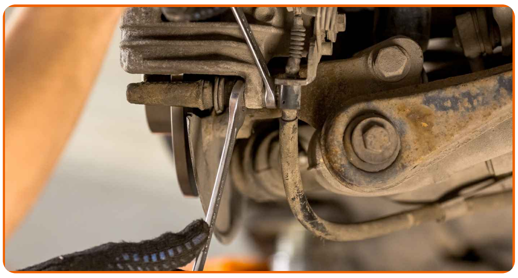


7 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



8 Spread the brake pads. Use a crowbar.

9 Unscrew the brake disc fastening. Use a combination spanner #13. Use a combination spanner #17.



10 Disconnect the parking brake cable from the caliper. Use flat screwdrivers (2 pieces).

11 Remove the brake caliper.



Replacement: brake pads – Audi A4 B6. Tip from AUTODOC experts:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

12 Remove the brake pads.



Replacement: brake pads – Audi A4 B6. Professionals recommend:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

13 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – Audi A4 B6. After applying the spray, wait a few minutes.

14 Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



Replacement: brake pads – Audi A4 B6. Tip from AUTODOC experts:

- Make sure the disc surface is clean before installing the pads.

15 Install new brake pads.



Replacement: brake pads – Audi A4 B6. AUTODOC experts recommend:

- Make sure the pads are installed with linings facing the disc.

16 Treat the brake caliper piston. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake pads – Audi A4 B6. After applying the spray, wait a few minutes.

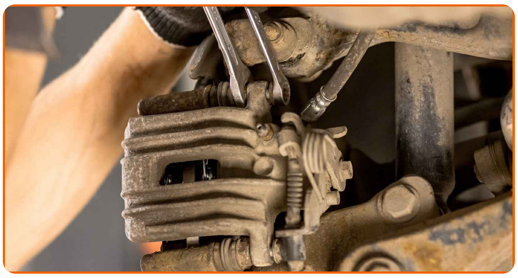
17 Press in the brake caliper piston. Use brake caliper wind back tool.



18.1 Install the brake caliper and fix it.



18.2 Use a combination spanner #13. Use a combination spanner #17. Use a torque wrench. Tighten it to 35 Nm torque.



19 Secure the parking brake cable. Use flat screwdrivers (2 pieces).

20 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



21 Clean the brake disk surface. Use a brake cleaner.



Replacement: brake pads – Audi A4 B6. Professionals recommend:

- After applying the spray, wait a few minutes.

22 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Audi A4 B6

23 Screw in the wheel bolts. Use wheel impact socket #17.



24 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 Nm torque.



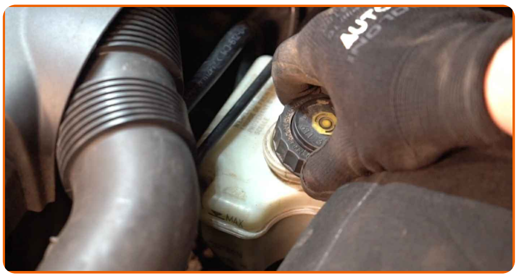
25 Remove the jacks and chocks.



Replacement: brake pads – Audi A4 B6. Tip:

- Check the brake fluid level in the expansion tank and refill if necessary.

26 Tighten the brake fluid reservoir cap.



Replacement: brake pads – Audi A4 B6. AUTODOC experts recommend:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

27 Close the hood.



Replacement: brake pads – Audi A4 B6. AUTODOC recommends:

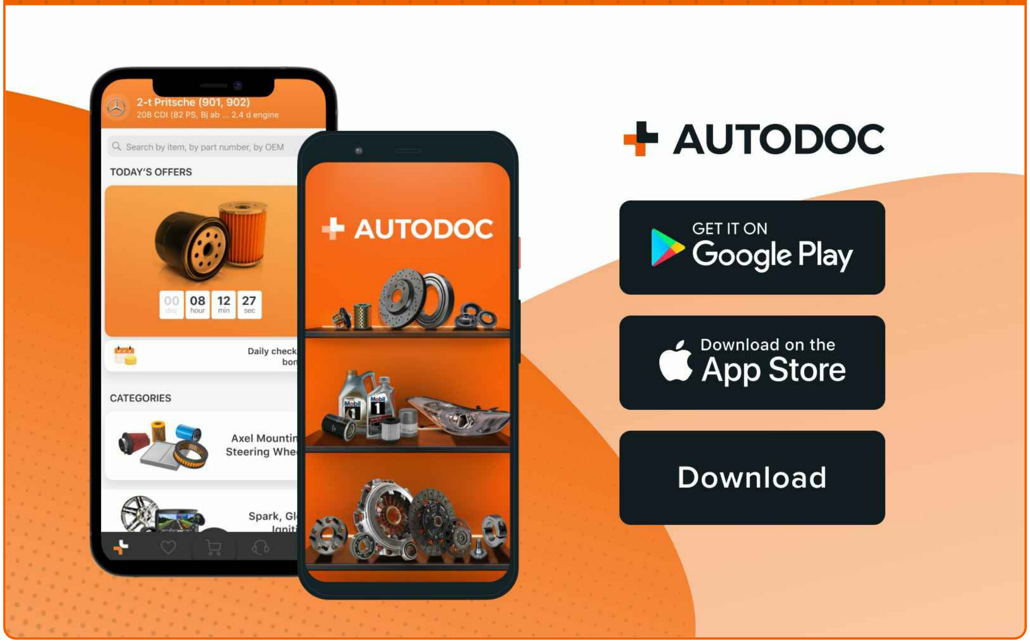
- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.

WELL DONE!

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